Patent claims

1. A method for storing a second object by means of a computer,

   a) in which the second object is determined by a first object being modified by a predefined process which has at least one parameter;

   b) in which an index is determined by reference to the at least one parameter;

   c) in which the second object is stored in a memory, referencing of the second object being carried out by reference to its index.

2. The method as claimed in claim 1, in which the modification is carried out by means of a plurality of processes.

3. The method as claimed in claim 1 or 2, in which the index is determined as a uniquely defined index.

4. The method as claimed in one of the preceding claims, in which the referencing is carried out by storing the index with an entry address in the memory for the second object.

5. The method as claimed in one of claims 1 to 3, in which the referencing is carried out by storing the index for the second object in the memory.

6. The method as claimed in one of the preceding claims, in which before the second object is stored it is compressed.

7. A method for accessing a second object by means of a computer,

    a) in which an index is determined from at least one parameter of a process;

5   b) in which dereferencing of the second object takes place by reference to the index;

    c) in which, if a stored second object can be determined with respect to the index, this second object is accessed;

10   d) in which, if a second object cannot be determined with respect to the index, a new second object is determined from a predefined first object by means of the process, and this newly determined second object is accessed.

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8. The method as claimed in claim 7, in which the new second object is stored in accordance with one of claims 1 to 6.

20 9. The method as claimed in claim 7 or 8, in which a plurality of processes are used for determining indices or for determining the second object from the first object.

25 10. The method as claimed in one of claims 7 to 9, in which the stored object is accessed if the at least one parameter corresponds, with a predefined tolerance, to the at least one parameter of the already stored second object.

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11. The method as claimed in one of the preceding claims, in which the object comprises information which can be displayed, in particular a digital image.

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12. The method as claimed in one of the preceding claims, in which the process is a converter for modifying image data.

13. The method as claimed in claim 12, in which the at least one parameter is a specific variable for influencing the image data.

5 14. An arrangement for storing a second object by means of a computer, in which a processor unit is provided which is configured in such a way that

d) the second object can be determined by a first
10   object being modified by a predefined process which has at least one parameter;

e) an index can be determined by reference to the at least one parameter;

f) the second object is stored in a memory, referencing of the second object being carried
15   out by reference to its index.

15. An arrangement for accessing a second object by means of a computer, in which a processor unit is provided which is
20   configured in such a way that

e) an index can be determined from at least one parameter of a process;

f) dereferencing of the second object takes place
25   by reference to the index;

g) if a stored second object can be determined with respect to the index, this second object is accessed;

h) if a second object cannot be determined with
30   respect to the index, a new second object is determined from a predefined first object by means of the process, and this newly determined second object is accessed.